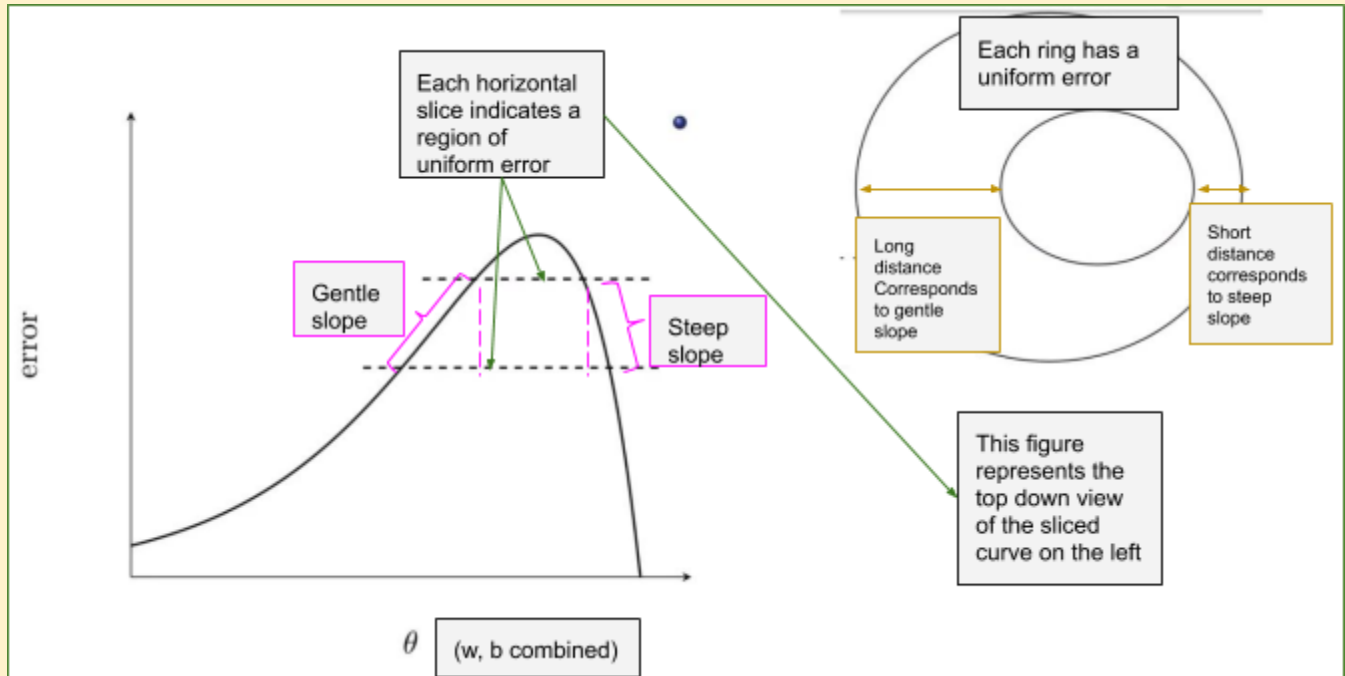


### Introducing contour maps

Can we visualize things in 2D instead of 3D?

1. Look at the following image to understand how contour maps help visualise 3D data in 2D



2. Some interesting points to note
  - a. The rings/contour in the top-down plot each indicate a uniform loss along the contour boundary
  - b. A small distance between contours indicates a steep slope along that direction
  - c. A large distance between contours indicates a gentle slope along that line
3. These are the main points to remember when reading contour plots